FIG. 1

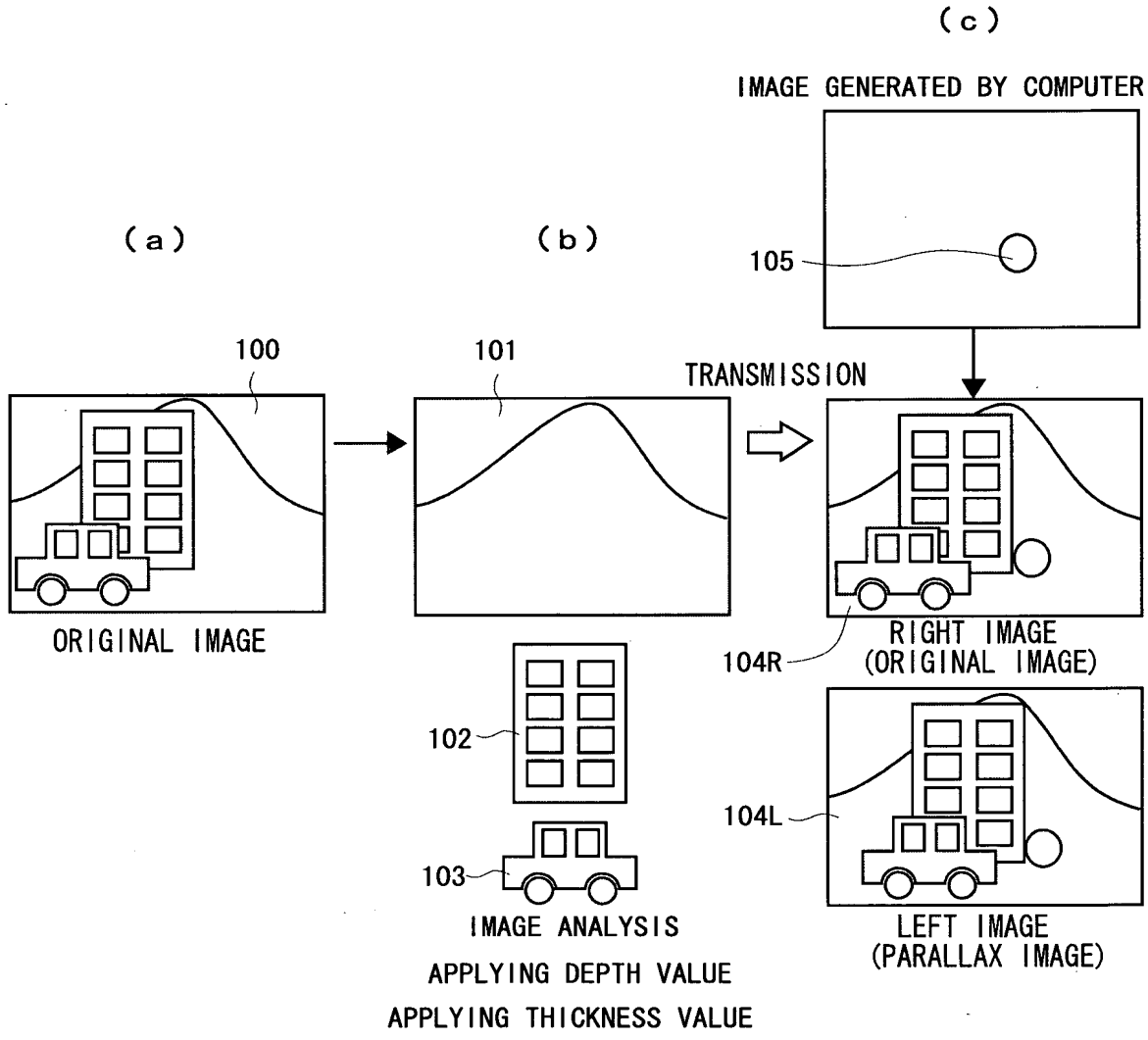
(a)
(b)
(c)
IMAGE GENERATED BY COMPUTER
105
100
101
TRANSMISSION
ORIGINAL IMAGE
RIGHT IMAGE
(ORIGINAL IMAGE)
104R
102
104L
103
IMAGE ANALYSIS
APPLYING DEPTH VALUE
APPLYING THICKNESS VALUE
LEFT IMAGE
(PARALLAX IMAGE)

FIG. 2

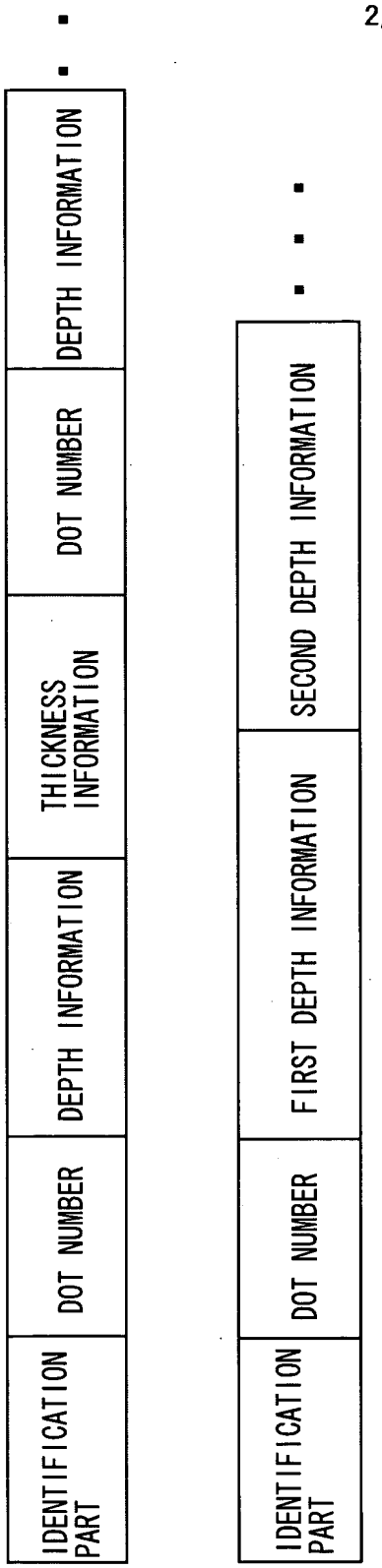
(a)
IDENTIFICATION PART
DOT NUMBER
DEPTH INFORMATION
THICKNESS INFORMATION
DOT NUMBER
DEPTH INFORMATION
(b)
IDENTIFICATION PART
DOT NUMBER
FIRST DEPTH INFORMATION
SECOND DEPTH INFORMATION

FIG. 3

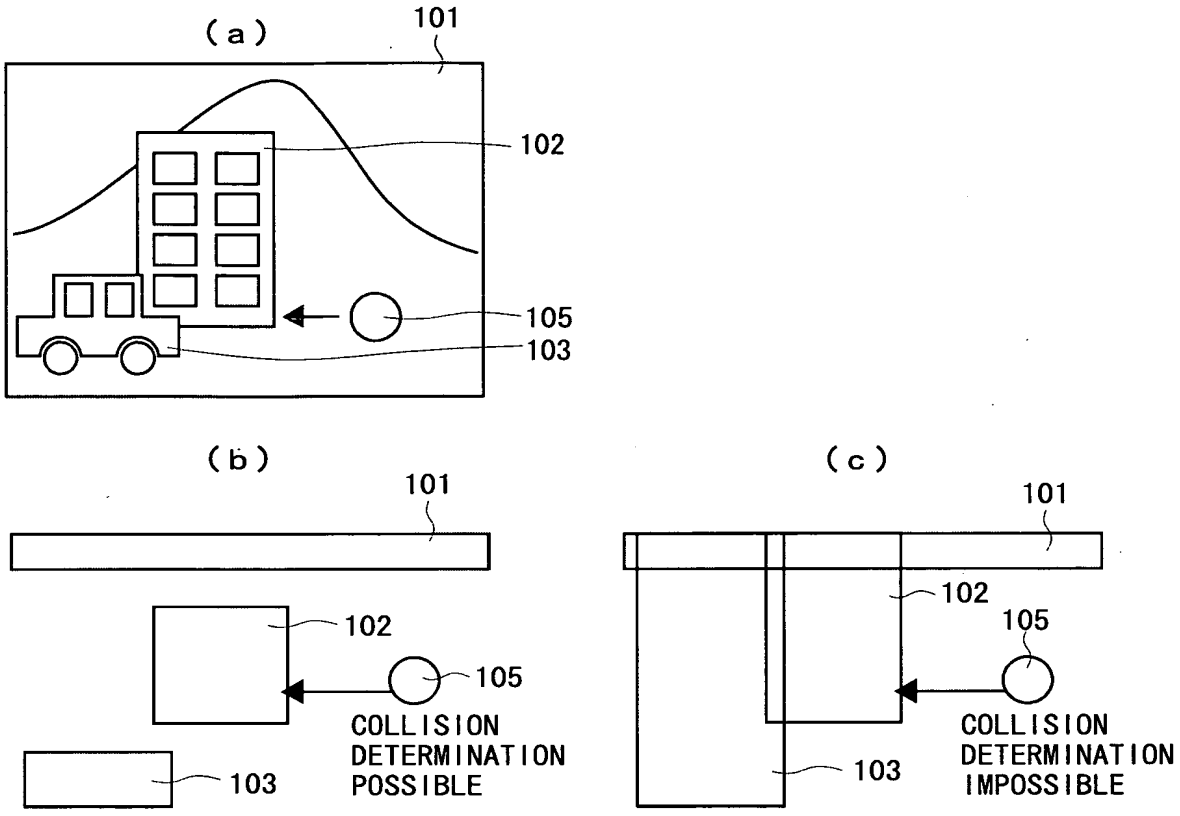
(a)
101
102
105
103
(b)
101
102
105
COLLISION
DETERMINATION
POSSIBLE
103
(c)
101
102
105
COLLISION
DETERMINATION
IMPOSSIBLE
103
2D + DEPTH MAP + THICKNESS INFORMATION
2D + DEPTH MAP

FIG. 4

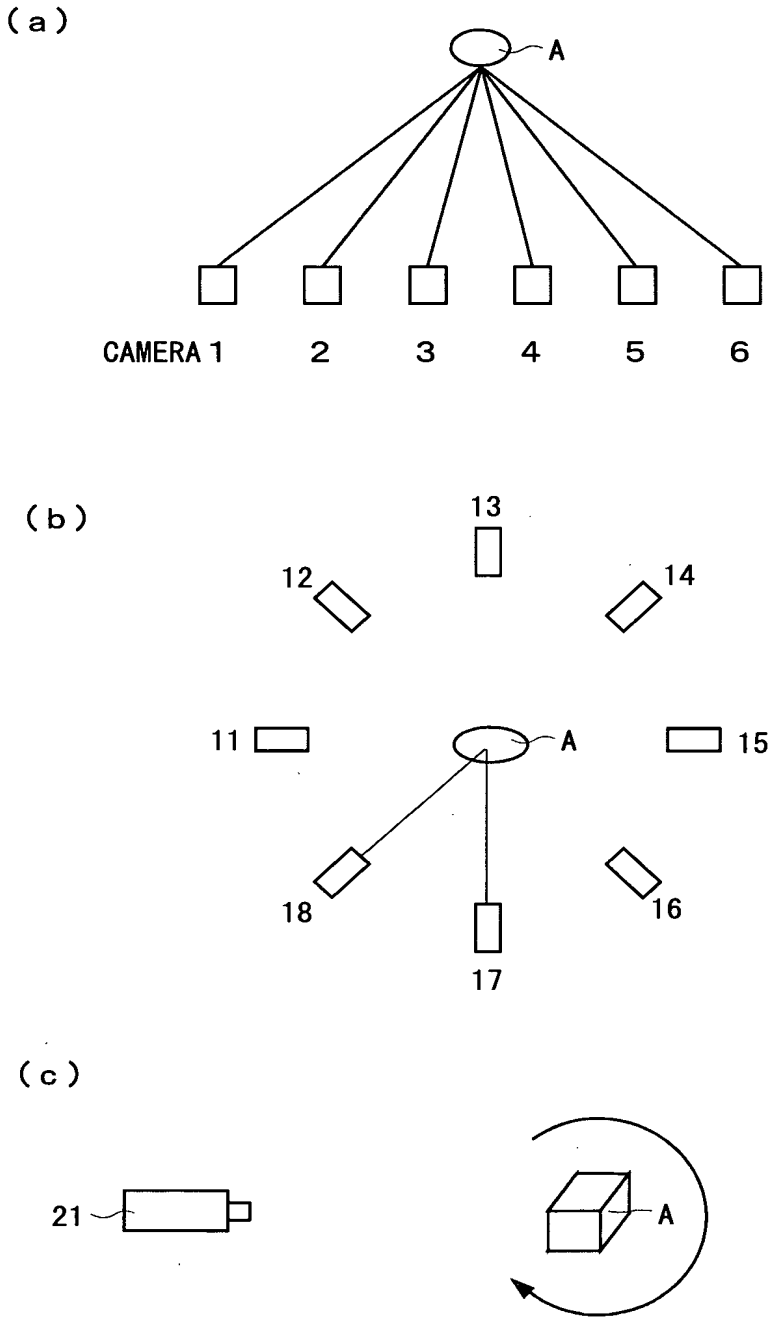
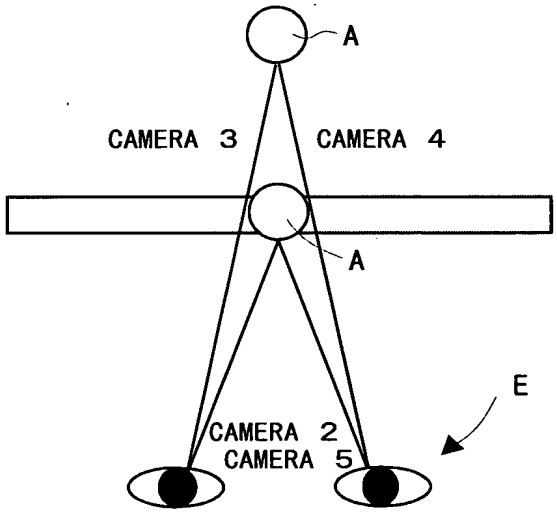
FIG. 5